

PATENT
ATTORNEY DOCKET NO. 46969-5517

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Kazuo KURODA et al.)
Application No.: 10/617,395) Confirmation No.: 3407
Filed: 7/11/2003)

Title: ROTATION CONTROL APPARATUS
OPERATING WITH A SYNC SIGNAL HAVING
VARIABLE INTERVALS

Commissioner for Patents
U.S. Patent and Trademark Office
Alexandria, VA 22314

Sir:

**SUBMISSION OF REVOCATION OF ORIGINAL POWER OF ATTORNEY
AND GRANT OF NEW POWER OF ATTORNEY**

Enclosed is a copy of the Revocation of Original Power of Attorney and Grant of New Power of Attorney by the Assignee.

If there is any fee due in connection with the filing of this paper, please charge the fee to our Deposit Account No. 50-0573.

Respectfully submitted,

DRINKER BIDDLE & REATH LLP



Paul A. Fournier
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Dated: April 22, 2009

By:

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignee: **PIONEER ELECTRONIC CORPORATION**

Commissioner for Patents
Washington, D.C. 20231

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), **PIONEER ELECTRONIC CORPORATION**, a Japanese corporation, certifies that it is an assignee of 100% of the right, title, and interest in the patent applications and issued patents identified in the following chart by virtue of respective Assignment documents for each listed application and patent from the inventor(s) to PIONEER ELECTRONIC CORPORATION submitted to the U.S. Patent and Trademark Office. The dates on which the assignments were submitted and the reel/frame numbers at which the assignments were recorded are indicated in the chart below.

Filing Date	Attorney Docket No.	Application No.	Patent No. (if applicable)	Issue Date (if applicable)	Recordation Info. Date; Reel/Frame
4/23/2008	46969-5505	12/081,942			6/26/1996; 008075/0026
4/23/2008	46969-5506	12/081,941			6/26/1996; 008075/0026
8/9/2005	46969-5507	11/199,271			3/21/1997; 008476/0385
6/2/2004	46969-5508	10/858,268			3/18/1997; 008462/0522
7/31/2002	46969-5509	10/207,845			6/7/1999; 010013/0616
1/22/2007	46969-5510	11/655,918			11/25/1998; 009617/0619
6/7/2005	46969-5511	11/146,161			4/9/1999; 009894/0747
5/24/2004	46969-5512	10/851,327			3/16/1999; 009828/0089
7/10/1997	46969-5516	08/891,308			9/24/1993; 006716/0087
7/11/2003	46969-5517	10/617,395			8/19/1997; 008812/0945
9/14/2006	46969-5518	11/521,127			9/14/2006; 018318/0649
12/15/2000	46969-5525	09/730,515	7,379,399	5/27/2008	6/25/1996; 008224/0683
2/28/2003	46969-5529	10/375,009			3/08/1999; 009820/0553

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee Pioneer Electronic Corporation.

Acting on behalf of the assignee Pioneer Electronic Corporation, the undersigned hereby revokes all powers of attorney previously granted in these applications and patents and appoints:

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with full power of substitution and revocation, to prosecute the applications and to transact all business in the United States Patent and Trademark Office connected with these patent applications and issued patents.

All correspondence regarding these applications should be sent to JOHN G. SMITH at:

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Respectfully submitted,

Date: April 14, 2009

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